

Claims

1. An impactable panel assembly attachable to a lower section of a metal rollup door whose movement is guided by a pair of guide members, the impactable panel assembly comprising:

a first flexible curtain having a first upper edge and a first lower edge;

a connecting bar attached to the first upper edge and being adapted to help couple the first flexible curtain to the lower section of the metal rollup door, wherein the connecting bar is stiffer than the first flexible curtain; and

a bottom bar attached to the first lower edge of the first flexible curtain, wherein the bottom bar is stiffer than the first flexible curtain yet is sufficiently flexible to allow the impactable panel assembly to resiliently bend out from within the pair of guide members

2. The impactable panel assembly of claim 1, further comprising a second flexible curtain that includes a second upper edge and a second lower edge, wherein the second lower edge is connected to the first upper edge of the first flexible curtain and the second upper edge is adapted to be coupled to the lower section of the metal rollup door, whereby the second flexible curtain can help couple the first flexible curtain to the lower section of the metal rollup door.

3. The impactable panel assembly of claim 2, further comprising a windbar attached to the first upper edge of the first flexible curtain and the second lower edge of the second flexible curtain, wherein the windbar is stiffer than the first flexible curtain and the second flexible curtain.

4. The impactable panel assembly of claim 2, wherein the first upper edge overlaps the second lower edge.

5. The impactable panel assembly of claim 1, wherein the bottom bar comprises two bar members disposed side-by-side with the first lower edge of the first curtain being sandwiched between the two bar members.

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6. The impactable panel assembly of claim 5, further comprising a seal extending below the bottom bar and being sandwiched between the two bar members.

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7. The impactable panel assembly of claim 1, wherein the bottom bar comprises two elongate bar members affixed end-to-end to create a joint that has sufficient strength to withstand the bottom bar being forced out from within the confines of the pair of guide members.

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8. The impactable panel assembly of claim 1, wherein the bottom bar includes two guide tabs that are adapted to slide within the pair of guide members.

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9. The impactable panel assembly of claim 1, further comprising a plurality of deadweights attached to the bottom bar to add tension to the first flexible curtain.

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10. The impactable panel assembly of claim 9, wherein the plurality of deadweights are horizontally spaced apart from each other to permit the bottom bar to resiliently bend out from within the confines of the pair of guide members when forced to do so.

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11. An impactable panel assembly attachable to a lower section of a metal rollup door whose movement is guided by a pair of guide members, the impactable panel assembly comprising:

a first flexible curtain having a first upper edge and a first lower edge;

a second flexible curtain having a second upper edge and a second lower edge, wherein the second upper edge is adapted to be coupled to the lower section of the metal rollup door;

a windbar attached to the first upper edge and the second lower edge and being stiffer than the first flexible curtain and the second flexible curtain; and

a bottom bar attached to the first lower edge of the first flexible curtain, wherein the bottom bar is sufficiently flexible to allow the impactable panel assembly to resiliently bend out from within the pair of guide members.

12. The impactable panel assembly of claim 11, further comprising a connecting bar attached to the second upper edge and being adapted to help couple the second flexible curtain to the lower section of the metal rollup door, wherein the windbar and the connecting bar are stiffer than the first flexible curtain and the second flexible curtain.

13. The impactable panel assembly of claim 11, wherein the first upper edge overlaps the second lower edge.

14. The impactable panel assembly of claim 11, wherein the bottom bar comprises two bar members disposed side-by-side with the first lower edge of the first curtain being sandwiched between the two bar members.

15. The impactable panel assembly of claim 14, further comprising a seal extending below the bottom bar and being sandwiched between the two bar members.

16. The impactable panel assembly of claim 11, wherein the bottom bar comprises two elongate bar members affixed end-to-end to create a joint that has sufficient

strength to withstand the bottom bar being forced out from within the confines of the pair of guide members.

5 17. The impactable panel assembly of claim 11, wherein the bottom bar includes two guide tabs that are adapted to slide within the pair of guide members.

10 18. The impactable panel assembly of claim 11, further comprising a plurality of deadweights attached to the bottom bar to add tension to the first flexible curtain.

15 19. The impactable panel assembly of claim 18, wherein the plurality of deadweights are horizontally spaced apart from each other to permit the bottom bar to resiliently bend out from within the confines of the pair of guide members when forced to do so.

20 20. A method of repairing a metal rollup door comprising:
removing a damaged door section from a lower section of the metal rollup door;
unrolling a first flexible curtain in a lengthwise direction to expose a curtain length that corresponds to a horizontal width of the metal rollup door;
cutting the first flexible curtain at the curtain length;
25 unrolling a second flexible curtain in the lengthwise direction;
cutting the second flexible curtain substantially at the curtain length;
coupling the second flexible curtain to the lower section of the metal rollup door; and
coupling the first flexible curtain to the second flexible curtain to create a joint
30 that extends across the horizontal width of the metal rollup door.

21. The method of claim 20, wherein the first flexible curtain overlaps the second flexible curtain at the joint.

5 22. The method of claim 20, further comprising clamping the first flexible curtain between two bar members, wherein the two bar members create a bottom member at a first lower edge of the first flexible curtain.

10 23. The method of claim 20, further comprising:
joining two ends of two shorter bar members to create one longer bottom bar;
attaching the one longer bottom bar to the first flexible curtain; and
holding the two ends of the two shorter bar members substantially stationary
relative to each other even as the one longer bottom bar is forced beyond its normal
15 path of travel.

24. The method of claim 20, further comprising:
attaching a bottom bar to the first flexible curtain; and
20 applying tension to the first flexible curtain by adding deadweight to the
bottom bar.